CERTIFICATE UNDER 37 CFR 3.73(b)

| First Applican | t: Ana Belen Bueno Melendo, et al. |
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| Serial No.: U | S National Phase of PCT/US2005/012189 |
| Application D | ate: 08 April 2005 (08.04.2005) |
| Entitled: AMII | DES AS BACE INHIBITORS |
| (Name of Assignee) | ND COMPANY, an Indiana Corporation (Type of Assignee, e.g. corporation, partnership, university, government agency, etc.) the assignee of the entire right, title and interest in the patent application identified above by virtue of |
| [] The | assignment from the inventor(s) of the patent application identified above. assignment was recorded in the Patent and Trademark Office at Reel, Frame. assignment is being submitted separately for recordation; a copy of this assignment is attached. OR |
| B. [] A chain of below: | f title from the inventor(s), of the patent application identified above, to the current assignee as shown |
| 1. | From: To: The document was recorded in the Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached. |
| 2. | From: To: The document was recorded in the Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached. |
| 3. | From: To: The document was recorded in the Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached. |
| [] | Additional documents in the chain of title are listed on a supplemental sheet. |
| [] Copies of ass | signments or other documents in the chain of title are attached. |
| The undersigned | (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee. |
| information and l false statements, | that all statements made herein of my own knowledge are true, and that all statements made on belief are believed to be true; and further, that these statements are made with the knowledge that willful and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the de, and that such willful false statements may jeopardize the validity of the application or any patent |
| 20 September 20 Date | 06 /Robert D. Titus/ Robert D. Titus Patent Counsel |

Send to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

and

ASSIGNMENT

| invention tha | EREAS I, am an inventor or co-inventor (with the persons listed below) of an at it is the subject of a patent application ("Application") which is entitled <u>BACE</u> ontaining pages and <u>0</u> drawings, and which: |
|---------------|--|
| 🔯 is | being filed:] was filed: |
| C C X | in the United States Patent and Trademark Office in the United Kingdom Patent Office in the European Patent Office in the Spanish Patent Office as a European Application as an international application under the Patent Cooperation Treaty ("PCT"), with: |
| | X United States Patent and Trademark Office acting as Receiving Office, or International Bureau acting as Receiving Office; |
| Oi | n OB April 2005 and accorded serial number PCT/US; 05/ 012189 |

WHEREAS ELI LILLY AND COMPANY., an Indiana corporation having its principal place of business at Lilly Corporate Center, Indianapolis, Indiana 46285, wishes to acquire the entire interest in all inventions disclosed in such Application;

NOW, THEREFORE, in consideration of my employment, any agreements related thereto, or other good and valuable consideration, the receipt of which is hereby acknowledged, I hereby assign to Eli Lilly and Company, its successors and assigns (collectively "Lilly") my entire right, title and interest in, to and under the Application, including all priority rights for other countries arising therefrom, all inventions therein disclosed, and any and all present or future patent applications to such inventions that may be filed in any country, inclusive of, but not limited to, continuations, continuations-in-part, divisions, substitutions, reexaminations, reissues, international applications filed under the PCT, United States provisional patent applications, subsequent United States provisional patent applications claiming some or all of this invention, certificates of addition, utility models, petty patents, as well as all other intellectual property related to the Application, inclusive of, but not limited to, supplementary protection certificates; and any related patent term extensions which may be granted for Letters Patent with respect to the Application; all of the above to be held and enjoyed by Lilly for its own use and enjoyment to the full end of the term or terms for which such Letters Patent and related intellectual property rights may be granted, as fully and entirely as the same would have been held and enjoyed by me had this Assignment and sale to Lilly not been made.

For myself and for my heirs, successors and legal representatives, I covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

For myself and for my heirs, successors and legal representatives, I further covenant and agree with Lilly that upon request I and they will, without further consideration than that now paid, but at the expense of Lilly: (i) execute original, provisional, substitute, continuation, divisional, continuation-in-part, reexamined, or reissued applications, amended specifications, or rightful declarations or oaths for such application; (ii) communicate to Lilly any facts known to me or them relating to such inventions or the history thereof; (iii) execute preliminary statements and testify in any interference proceedings, litigation discovery proceedings and depositions, oppositions, cancellation proceedings, priority contests, public use proceedings, administrative agency proceedings, litigation and other court actions and the like; (iv) execute and deliver any application papers, affidavits, declarations. assignments, or other instruments; and (v) do all other acts which, in the opinion of counsel for Lilly, may be necessary or desirable to secure the grant of Letters Patent and related intellectual property to Lilly or its nominees, in the United States and in all other countries where Lilly may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by counsel for Lilly and to vest and confirm in Lilly or its nominees the full and complete legal and equitable title to all such Letters Patent and related intellectual property.

IN WITNESS WHEREOF I have executed this assignment on the date indicated below.

| Date | Ana Belen Bueno Melendo Avenida de la Industria 30 28108 Alcobendas, Madrid Spain Citizenship: Spain |
|------|--|
| | |
| Date | Shu-Hui Chen 3807 Steeplechase Drive Carmel, Indiana 46032 Citizenship: U.S.A. |

Current Work Address: WuXi PharmaTech Co., Ltd. 2nd Floor, A. Building 4 #253 Aidu Road Waigaoqiao Free Trade Zone Shanghai, 200131

P. R. China

Alicia Marcos Llorente Avenida de la Industria 30 28108 Alcobendas, Madrid Spain Citizenship: Spain

| 27 Apr: 1 7005 Date | Jon Andre Erickson 1540 White Ash Drive Carmel, Indiana 46033 Citizenship: U.S.A. | - Committee of the comm |
|--|--|--|
| UNITED STATES OF AMERICA | | |
| STATE OF INDIANA) | | |
|) SS: COUNTY OF MARION) | | |
| Before me, a Notary Public for personally appeared <u>Jon Andre Erickson</u> instrument this <u>21th</u> day of <u>Ppril</u> | Marion County, S and acknowledged the execution of, 2005. | tate of Indiana, f the foregoing |
| Marsha J. Winterrowd My Commission Expires January 21, 2008 Residence: Marion County | Marsha & Winterro Notary Public Commission Expires: | wd |
| 27 April 2005 Date | Deqi Guo 5747 Aqua Marine Drive Carmel, Indiana 46033 Citizenship: Canada | |
| UNITED STATES OF AMERICA | | |
| STATE OF INDIANA)) SS: COUNTY OF MARION) | | |
| Before me, a Notary Public for | | tate of Indiana, oing instrument |
| | Mouska J Winte Notary Public Commission Expires: | Marsha J. Winterrowd My Commission Expires January 21, 2008 Residence: Marion County |

Page 5 of 6

James Ray McCarthy 4037 Oakleaf Drive Zionsville, Indiana 46077 Citizenshin: IIS A

| | | Chizenship. U.S.A. |
|---|-----------------|---|
| UNITED STATES OF AM | ERICA | |
| STATE OF INDIANA |)) SS: | |
| COUNTY OF MARION |) | |
| Before me, a Notary personally appeared <u>James</u> instrument this <u>3rd</u> day o | Ray McCarth | Yand acknowledged the execution of the foregoing , 2005. |
| My Commission Exp January 21, 2008 Residence: Marion C | rires | Marsha J. Winterrowd Notary Public Commission Expires: |
| 5/5/05 Date | | Scott Martin Sheehan 12485 Windbush Way Carmel, Indiana 46033 Citizenship: U.S.A. |
| UNITED STATES OF AM | ERICA | |
| STATE OF INDIANA COUNTY OF MARION |)) SS:) | |
| | Aartin Sheeha | County, State of Indiana, n and acknowledged the execution of the foregoing , 2005. |
| | | Marsha & Winterrowd Notary Public Commission Expires: |
| | | |

Marsha J. Winterrowd My Commission Expires
January 21, 2008
Residence: Marion County

| Apr 26, 2005 Date | Timothy Alan Shepherd 8705 Country Woods Court Indianapolis, Indiana 46217 Citizenship: U.S.A. |
|---|---|
| UNITED STATES OF AMERICA | |
| STATE OF INDIANA) | |
|) SS: COUNTY OF MARION) | _ |
| Before me, a Notary Public for personally appeared Timothy Alan Sher foregoing instrument this Ab day of Marsha J. Winterrowd My Commission Expires January 21, 2008 Residence: Marion County | pherd and acknowledged the execution of the |
| Date Date | Yvenne Yee Mai Yüp 1441 Badger Drive Indianapolis, Indiana 46260 Citizenship: China P.R. |
| UNITED STATES OF AMERICA | |
| STATE OF INDIANA)) SS: | |
| COUNTY OF MARION) | |
| Before me, a Notary Public for | County, State of Indiana, and acknowledged the execution of the foregoing, 2005. |
| | Motary Public Commission Expires: |
| | warsha J. Winterrowd My Commission Expires January 21, 2008 Residence: Marion County |

and

ASSIGNMENT

| WHEREAS I, am an inventor or co-inventor (with the persons listed below) of an invention that is the subject of a patent application ("Application") which is entitled <u>BACE Inhibitors</u> , containing pages and <u>0</u> drawings, and which: |
|---|
| X is being filed: was filed: in the United States Patent and Trademark Office in the United Kingdom Patent Office in the European Patent Office in the Spanish Patent Office as a European Application X as an international application under the Patent Cooperation Treaty ("PCT"), with: |
| X United States Patent and Trademark Office acting as Receiving Office, or International Bureau acting as Receiving Office; |
| o & april 2005 and accorded serial number PCT/US 05/12189 |

WHEREAS ELI LILLY AND COMPANY., an Indiana corporation having its principal place of business at Lilly Corporate Center, Indianapolis, Indiana 46285, wishes to acquire the entire interest in all inventions disclosed in such Application;

NOW, THEREFORE, in consideration of my employment, any agreements related thereto, or other good and valuable consideration, the receipt of which is hereby acknowledged, I hereby assign to Eli Lilly and Company, its successors and assigns (collectively "Lilly") my entire right, title and interest in, to and under the Application, including all priority rights for other countries arising therefrom, all inventions therein disclosed, and any and all present or future patent applications to such inventions that may be filed in any country, inclusive of, but not limited to, continuations, continuations-in-part, divisions, substitutions, reexaminations, reissues, international applications filed under the PCT, United States provisional patent applications, subsequent United States provisional patent applications claiming some or all of this invention, certificates of addition, utility models, petty patents, as well as all other intellectual property related to the Application, inclusive of, but not limited to, supplementary protection certificates; and any related patent term extensions which may be granted for Letters Patent with respect to the Application; all of the above to be held and enjoyed by Lilly for its own use and enjoyment to the full end of the term or terms for which such Letters Patent and related intellectual property rights may be granted, as fully and entirely as the same would have been held and enjoyed by me had this Assignment and sale to Lilly not been made.

For myself and for my heirs, successors and legal representatives, I covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

For myself and for my heirs, successors and legal representatives, I further covenant and agree with Lilly that upon request I and they will, without further consideration than that now paid, but at the expense of Lilly: (i) execute original, provisional, substitute, continuation, divisional, continuation-in-part, reexamined, or reissued applications, amended specifications, or rightful declarations or oaths for such application; (ii) communicate to Lilly any facts known to me or them relating to such inventions or the history thereof; (iii) execute preliminary statements and testify in any interference proceedings, litigation discovery proceedings and depositions, oppositions, cancellation proceedings, priority contests, public use proceedings, administrative agency proceedings, litigation and other court actions and the like; (iv) execute and deliver any application papers, affidavits, declarations, assignments, or other instruments; and (v) do all other acts which, in the opinion of counsel for Lilly, may be necessary or desirable to secure the grant of Letters Patent and related intellectual property to Lilly or its nominees, in the United States and in all other countries where Lilly may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by counsel for Lilly and to vest and confirm in Lilly or its nominees the full and complete legal and equitable title to all such Letters Patent and related intellectual property.

| IN WITNESS | WHEREOF I have | executed this | assignment | on the | date | indicated |
|------------|----------------|---------------|------------|--------|------|-----------|
|------------|----------------|---------------|------------|--------|------|-----------|

below.

May 05, 2005

Jate

Ana Belen Bueno Melendo Avenida de la Industria 30 28108 Alcobendas, Madrid Spain

Citizenship: Spain

Date

Shu-Hui Chen 3807 Steeplechase Drive Carmel, Indiana 46032 Citizenship: U.S.A.

Current Work Address: WuXi PharmaTech Co., Ltd. 2nd Floor, A, Building 4 #253 Aidu Road Waigaoqiao Free Trade Zone Shanghai, 200131 P. R. China May 5.2005

Date

Maria Rosario Gonzalez-Garcia

Avenida de la Industria 30 28108 Alcobendas, Madrid

Spain

Citizenship: Spain

Hay 5, 2005

Date

Alicia Marcos Llorente Avenida de la Industria 30 28108 Alcobendas, Madrid

Spain

Citizenship: Spain

| Date | Jon Andre Erickson 1540 White Ash Drive Carmel, Indiana 46033 Citizenship: U.S.A. |
|---|--|
| UNITED STATES OF AMERICA | |
| STATE OF INDIANA)) SS: | |
| COUNTY OF MARION) | |
| Before me, a Notary Public fo personally appeared <u>Jon Andre Erick</u> instrument this day of | County, State of Indiana county, State of Indiana county, State of Indiana county, State of Indiana county, 200 of the foregoing 200 of |
| | Notary Public Commission Expires: |
| Date | Deqi Guo 5747 Aqua Marine Drive Carmel, Indiana 46033 Citizenship: Canada |
| UNITED STATES OF AMERICA | |
| STATE OF INDIANA) | |
| COUNTY OF MARION) SS: | |
| Before me, a Notary Public for personally appeared Deqi Guo and ac this day of | County, State of Indiana, knowledged the execution of the foregoing instrument , 2005. |
| | Notary Public Commission Expires: |

| Date | James Ray McCarthy 4037 Oakleaf Drive Zionsville, Indiana 46077 Citizenship: U.S.A. |
|---|---|
| UNITED STATES OF AMERICA | |
| STATE OF INDIANA) | |
| COUNTY OF MARION) SS: | |
| Before me, a Notary Public for personally appeared <u>James Ray McCa</u> instrument this day of | County, State of Indiana, rthy and acknowledged the execution of the foregoing, 2005. |
| | Notary Public Commission Expires: |
| Date | Scott Martin Sheehan 12485 Windbush Way Carmel, Indiana 46033 Citizenship: U.S.A. |
| UNITED STATES OF AMERICA | |
| STATE OF INDIANA) | |
|) SS: COUNTY OF MARION) | |
| Before me, a Notary Public for personally appeared Scott Martin Sheel instrument this day of | han and acknowledged the execution of the foregoing |
| | Notary Public Commission Expires: |

| Date | Timothy Alan Shepherd 8705 Country Woods Court Indianapolis, Indiana 46217 Citizenship: U.S.A. |
|---|---|
| UNITED STATES OF AMERICA | |
| STATE OF INDIANA)) SS: | |
| COUNTY OF MARION) | |
| Before me, a Notary Public for personally appeared Timothy Alan Storegoing instrument this day of | Shepherd and acknowledged the execution of the |
| | Notary Public . Commission Expires: |
| Date | Yvonne Yee Mai Yip 1441 Badger Drive Indianapolis, Indiana 46260 Citizenship: China P.R. |
| UNITED STATES OF AMERICA | |
| STATE OF INDIANA) | |
|) SS: COUNTY OF MARION) | |
| Before me, a Notary Public for _ personally appeared Yvonne Yee Mai Y instrument this day of | County, State of Indiana, Zip and acknowledged the execution of the foregoing, 2005. |
| | Notary Public Commission Expires: |

and

ASSIGNMENT

| WHEREAS I, am an inventor or co-inventor (with the persons listed below) invention that is the subject of a patent application ("Application") which is entitled Inhibitors, containing pages and 0 drawings, and which: | |
|--|--------|
| X is being filed: was filed: in the United States Patent and Trademark Office in the United Kingdom Patent Office in the European Patent Office in the Spanish Patent Office as a European Application X as an international application under the Patent Cooperation Treaty ("I with: | °CT"), |
| X United States Patent and Trademark Office acting as Receiving Office; International Bureau acting as Receiving Office; OR Αραί 2005 and accorded serial number PCT / US 05/1 | |

WHEREAS ELI LILLY AND COMPANY., an Indiana corporation having its principal place of business at Lilly Corporate Center, Indianapolis, Indiana 46285, wishes to acquire the entire interest in all inventions disclosed in such Application;

NOW, THEREFORE, in consideration of my employment, any agreements related thereto, or other good and valuable consideration, the receipt of which is hereby acknowledged, I hereby assign to Eli Lilly and Company, its successors and assigns (collectively "Lilly") my entire right, title and interest in, to and under the Application, including all priority rights for other countries arising therefrom, all inventions therein disclosed, and any and all present or future patent applications to such inventions that may be filed in any country, inclusive of, but not limited to, continuations, continuations-in-part, divisions, substitutions, reexaminations, reissues, international applications filed under the PCT, United States provisional patent applications, subsequent United States provisional patent applications claiming some or all of this invention, certificates of addition, utility models, petty patents, as well as all other intellectual property related to the Application, inclusive of, but not limited to, supplementary protection certificates; and any related patent term extensions which may be granted for Letters Patent with respect to the Application; all of the above to be held and enjoyed by Lilly for its own use and enjoyment to the full end of the term or terms for which such Letters Patent and related intellectual property rights may be granted, as fully and entirely as the same would have been held and enjoyed by me had this Assignment and sale to Lilly not been made.

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For myself and for my heirs, successors and legal representatives, I further covenant and agree with Lilly that upon request I and they will, without further consideration than that now paid, but at the expense of Lilly: (i) execute original, provisional, substitute, continuation, divisional, continuation-in-part, reexamined, or reissued applications, amended specifications, or rightful declarations or oaths for such application; (ii) communicate to Lilly any facts known to me or them relating to such inventions or the history thereof; (iii) execute preliminary statements and testify in any interference proceedings, litigation discovery proceedings and depositions, oppositions, cancellation proceedings, priority contests, public use proceedings, administrative agency proceedings, litigation and other court actions and the like; (iv) execute and deliver any application papers, affidavits, declarations, assignments. or other instruments; and (v) do all other acts which, in the opinion of counsel for Lilly, may be necessary or desirable to secure the grant of Letters Patent and related intellectual property to Lilly or its nominees, in the United States and in all other countries where Lilly may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by counsel for Lilly and to vest and confirm in Lilly or its nominees the full and complete legal and equitable title to all such Letters Patent and related intellectual property.

IN WITNESS WHEREOF I have executed this assignment on the date indicated below.

Date

Ana Belen Bueno Melendo Avenida de la Industria 30 28108 Alcobendas, Madrid Spain Citizenship: Spain

May 8th, 2005

Shu-Hui Chen

3807 Steeplechase Drive Carmel, Indiana 46032 Citizenship: U.S.A.

Current Work Address: WuXi PharmaTech Co., Ltd. 2nd Floor, A, Building 4 #253 Aidu Road Waigaoqiao Free Trade Zone Shanghai, 200131 P. R. China Date Ma

Maria Rosario Gonzalez-Garcia Avenida de la Industria 30 28108 Alcobendas, Madrid Spain Citizenship: Spain

Date

Alicia Marcos Llorente Avenida de la Industria 30 28108 Alcobendas, Madrid Spain

Citizenship: Spain

| Date | Jon Andre Erickson 1540 White Ash Drive Carmel, Indiana 46033 Citizenship: U.S.A. |
|---|--|
| UNITED STATES OF AMERICA | |
| STATE OF INDIANA) | |
| COUNTY OF MARION) | |
| Before me, a Notary Public for personally appeared Jon Andre Erickse instrument this day of | County, State of Indiana, on and acknowledged the execution of the foregoing, 2005. |
| | Notary Public Commission Expires: |
| Date | Deqi Guo 5747 Aqua Marine Drive Carmel, Indiana 46033 Citizenship: Canada |
| UNITED STATES OF AMERICA | |
| STATE OF INDIANA) | |
| OUNTY OF MARION) | |
| Before me, a Notary Public for _ personally appeared Deqi Guo and ackr this day of | County, State of Indiana cowledged the execution of the foregoing instrument, 2005. |
| | Notary Public Commission Expires: |

| Date | James Ray McCarthy 4037 Oakleaf Drive Zionsville, Indiana 46077 Citizenship: U.S.A. |
|--|--|
| UNITED STATES OF AMERICA | |
| STATE OF INDIANA)) SS: COUNTY OF MARION) | |
| | County, State of Indiana, thy and acknowledged the execution of the foregoing, 2005. |
| | Notary Public Commission Expires: |
| Date | Scott Martin Sheehan 12485 Windbush Way Carmel, Indiana 46033 Citizenship: U.S.A. |
| UNITED STATES OF AMERICA | |
| STATE OF INDIANA)) SS: COUNTY OF MARION) | |
| Before me, a Notary Public for _ personally appeared Scott Martin Sheel instrument this day of | County, State of Indiana, nan and acknowledged the execution of the foregoing, 2005. |
| | Notary Public Commission Expires: |

| Date | Timothy Alan Shepherd 8705 Country Woods Court Indianapolis, Indiana 46217 Citizenship: U.S.A. |
|--|---|
| UNITED STATES OF AMERICA | |
| STATE OF INDIANA) | |
| COUNTY OF MARION) SS: | |
| Before me, a Notary Public foregoing instrument this day | County, State of Indiana, n Shepherd and acknowledged the execution of the of, 2005. |
| | Notary Public Commission Expires: |
| Date | Yvonne Yee Mai Yip 1441 Badger Drive Indianapolis, Indiana 46260 Citizenship: China P.R. |
| UNITED STATES OF AMERICA | |
| STATE OF INDIANA) | |
| COUNTY OF MARION) | |
| Before me, a Notary Public for personally appeared Yvonne Yee Mainstrument this day of | or County, State of Indiana, at Yip and acknowledged the execution of the foregoing, 2005. |
| | Notary Public Commission Expires: |